PATENT APPLICATION FEEDE TERMINATION FIEDER MOTAGINES OF THE STATE OF													
	CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE OR SMALL ENTITY												
TO	FAL CLAIMS	11				RATE	FEE	ं		FEE			
FOF	APA .	2/27/02	NUMBER F	ILED	NUMBE	NUMBER EXTRA			355.00	OR	BASIC FEE	710.00	
	AL CHARGEA	BLE CLAIMS	min	us 20=	•			X\$ 9=		OR	X\$18=		
IND	PENDENT CL	AIMS	mir	nus 3 =	*			X40=		OR	X80=		
MULTIPLE DEPENDENT CLAIM PRESENT								+135=		OR	+270=	•	•
* If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL									•				
CLAIMS AS AMENDED - PART II SMALL ENTITY OR SMALL ENTITY										-			
#		(Column 1) CLAIMS REMAINING AFTER		HIGH NUM PREVI	mn 2) HEST IBER OUSLY	(Column 3) PRESENT EXTRA	F	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
AMENDMENT 4	Total	• AMENDMENT	Minus	PAIL	FOR	=	T	X\$ 9=		OR	X\$18=		
VEN	Independent	•	Minus	***		=		X40=		OR	X80=		
¥	FIRST PRESE	ST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+135=		OR	+270=		
B		(Column 1) CLAIMS REMAINING		HIG NU	ımn 2) HEST MBER	(Column 3)	AI	TOTAL DDIT. FEE	ADDI-]OR	TOTAL ADDIT. FEE RATE		
NDMENT		AFTER AMENDMENT			TOUSLY D FOR	EXTRA	-		FEE		X\$18=	FEE	-
	Total	•	Minus	**		=	-	X\$ 9=		OR	<u> </u>	 	-
AME	Independent	* ENTATION OF M	Minus	PENDEN	IT CLAIM			X40=		OR	X80=		-
L	FIRST PRESE	ENTATION OF W	OLTH LL DL	CHOCK			•	+135=		OR		Q:-4.	<u>.</u>
	•		ے ف	ء ۽	z.		A	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEL		(A)
		(Column 1)		(Col	umn 2)	(Column 3)	_						
O LI		CLAIMS REMAINING AFTER		NU PRE	MEST MBER /IOUSLY D FOR	PRESENT EXTRA		RATE	ADDI-: TIONAL FEE		RATE	TONA	
AMENDMENT	Total	AMENDMENT *	Minus	**	<i>f</i>	=		X\$ 9=		OŖ	X\$18		
MEN	Independent	1000年	Minus	***				X40=		OF	X80≡		
Į₹,	FIRST PRES	ENTATION OF A	NULTIPLE DE	PENDE	NT CLAIN			A REAL			270		
			the entry in co	umn28	ile zu dine	Či iji ilo		(OIA	STATE OF THE PARTY		THE LOLL		
	(he dignes). (he dignes)	imitak Privicisiy Dinbar Pravicisiy Datar Pravicisiy :		ISSPAU	30 0 33 11 6 5 0 5 11 1 6 (lind)	en 20. 100 e 20 50 3. 100 e 3. 19 hyrest dim:		iodit is		() () ()	addiriga Signol		

C 4.	7- 20 M. C.	- carifornia	a second
OPA	/	2110	TAK
INH	- 0	140	ハンノン
1/11	/	100	

CLAIMS AS			S FILED - Column		(Column 2)			SMALL ENTITY TYPE			OTHER SMALL E	
то	TAL CLAIMS		Column	.,	100101			RATE	FEE	OR	RATE	FEE
FOI	3	-	NUMBER F	ILED	NUMBER EXTRA			BASIC FEE	3 55.00	OR	BASIC FEE	710.00
	TAL CHARGEA	7 min	us 20=	. /			X\$ 9=		OR	X\$18=		
INDEPENDENT CLAIMS minus 3 =					*	7		X40=		OR	X80=	
MULTIPLE DEPENDENT CLAIM PRESENT							į	+135=		OR	+270=	
* If the difference in column 1 is			less than ze	ro, ente	r "0" in c	olumn 2	ı	TOTAL		OR	TOTAL	
		LAIMS AS A									OTHER	
	F-	(Column 1)		(Colu		(Column 3)		SMALL		OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI PAID	IBER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DME	Total .		Minus	**?	و	=		X\$ 9=		OR	X\$18=	
MEN	Independent	• 2	Minus	***	3	=		X40=		OR	X80=	
	FIRST PRESE	NTATION OF M	ULTIPLE DEF	PENDEN	TCLAIM		j	+135=		OR	+270=	
								TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
	6	(Column 1)		(Colu	ımn 2)_	(Column 3)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		_		
		CLAIMS	Maria constante viluante a simo	HIG	HEST		1		ADDI-	1		ADDI-
NT B		REMAINING AFTER AMENDMENT		PREV	MBER IOUSLY FOR	PRESENT EXTRA		RATE	TIONAL FEE		RATE	TIONAL FEE
DME	Total	. 7	Minus	** 2	0.	=		X\$ 9=		OR	X\$18=_	
AMENDMENT	Independent	. 2	Minus	***	3	<u> </u>		X40=		OR	X80=	
L	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDEN	IT CLAIM		ل	+135=		OR	+270=	
	·							TOTAL		OR	TOTAL	
								ADDIT. FEE		4	AUDIT. PEC	* * . * *
_		(Column 1)	- Car 1000 - 10		umn 2) HEST	(Column 3	4			1		ADDI-
AMENDMENT C		REMAINING AFTER AMENDMENT		NUI PREV	MBER YIOUSLY D FOR	PRESENT EXTRA		RATE	ADDI-: TIONAL FEE		RATE	TIONAL
DME	Total	•	Minus	**		=		X\$ 9=		OR	X\$18=	建筑
MEN	Independent	٠	Minus	***		=		X40=		OR	X80=	
L	FIRST PRESE	NTATION OF N	MULTIPLE DE	PENDE	VI CLAIN		J	+135=	. 10 .00	OR	+270=	
		ımn 1 is less than					0.0	JATOTAL	2000	OR	TOTA	
		imber Previously I Imber Previously mber Previously P						ADDIT FEE	7 1903		ADDITALE	Mary H
	The Highest Nur	nber Preylously P	ald For (Total	or Indeper	ident) is t	e njanest nym	DE C	ound in the Et	phiophiate D	× (1)		

CPA

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Docket Number 08/948536

		CLAIMS AS	5 FILED - F olumn 1)	SMAL TYPE	LENTITY	OR	SMALL				
FC)R		R FILED	(Colui		RATE			RATE	FEE	
BA	SIC FEE						380.00	OR		760.00	
TC	TAL CLAIMS	7	minus 20)= *		X\$ 9=	:	OR	X\$18=		
INE	EPENDENT CL	aims 2	minus 3	= *		X39=		OR	X78=		
ML	ILTIPLE DEPENI	DENT CLAIM PI	RESENT			+130=	:	OR	+260=		
* If	the difference i	in column 1 is	less than zer	o, enter "0" in c	olumn 2	TOTAL	-	OR	TOTAL	76000	K
	11-17-00 11-17-00	_AIMS AS A (Column 1)	MENDED	- PART II (Column 2)	(Column 3)	SMAL	L ENTITY	OR	OTHER SMALL		
AMENDMENTA-	C,	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NDW	Total	. /	Minus	· 20	=	X\$ 9=		OR	X\$18=	L	ľ
AME	1	* <i>d</i>	Minus	*** <u>3</u>	=	X39=		OR	X78=		
	FIRST PRESE	NTATION OF M	ULTIPLE DEP	ENDENT CLAIM		+130=		OR	+260=		١
						TOT. ADDIT. FI		OR	TOTAL ADDIT. FEE		١
		(Column 1)		(Column 2)	(Column 3)						
AMENDMENT B	E.G.	CLAIMS REMAINING AFTER AMENDMENT	A STATE OF THE STA	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
WON	Total	* ()	Minus	**	=	X\$ 9=	=	OR	X\$18=		
4ME	Independent	· 50V	Minus	***	=	X39=	: [OR	X78=		
	FIRST PRESE	NTATION OF M	ULTIPLE DEP	ENDENT CLAIM	1	+130:	=	OR	+260=		
						TOT ADDIT. F		OR	TOTAL ADDIT. FEE		•
		(Column 1)		(Column 2)	(Column 3)						
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL PEE	_	RATE	ADDI- TIONAL FEE	•
MQ	Total	* T	Minus	** 20°	=	X\$ 9:	=	OR	X\$18=		
AME	Independent	* 0	Minus	***	=	X39=	:	OR	X78=		
F	FIRST PRESE	NTATION OF M	IULTIPLE DEF	PENDENT CLAIM	n	+130:	_	OR			
۱.	If the entry in colu	mn 1 is less than	the entry in colu	mn 2, write "0" in c	olumn 3.	L TOT	AL	OR	TOTAL		-
	** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.										

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997 **CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY TYPE** OR SMALL ENTITY (Column 1) (Column 2) NUMBER EXTRA **FOR** NUMBER FILED RATE FEE **RATE** FEE **BASIC FEE** 395.00 790.00 OR 3 **TOTAL CLAIMS** minus 20 = x\$11=x\$22= OR INDEPENDENT CLAIMS minus 3 = x41 =x82 =OR MULTIPLE DEPENDENT CLAIM PRESENT +270= +135= OR If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL 1002 OR **CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY** (Column 1) (Column 3) SMALL ENTITY OR (Column 2) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING **PRESENT** NUMBER **RATE** TIONAL RATE TIONAL **AFTER EXTRA PREVIOUSLY** AMENDMENT **FEE** FEE AMENDMEN! PAID FOR Total x\$22=x\$11=OR Independen x82 =x41 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= +270= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING PRESENT **NUMBER** RATE TIONAL RATE TIONAL **AFTER EXTRA PREVIOUSLY AMENDMENT** FEE FEE AMENDMENT PAID FOR Total Minus x\$22= x\$11=OR = Independent x82 =Minus x41 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +270= +135= TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 1) (Column 2) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING **PRESENT NUMBER** TIONAL RATE **TIONAL** RATE ENDMENT **AFTER EXTRA** PREVIOUSLY FEE FEE AMENDMENT PAID FOR Total x\$11=Minus OR x\$22= Independent Minus OR x82 =x41 =AM FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +135= +270= If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." OR ADDIT. FEE ADDIT, FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

PATENT APPLICATION FEE DEVERMINATION RECORD Effective October 1, 2001

Application or Docket Number

	4.60.40	CLAIMSAS		ARU	(Colum	m2)		SMALLEN TYPE		OR:	OTHER SMALL	
TO	TĀL CLAIMS	V M	CARRY WE				1	rATE ₹	FEE	Ť	RATE:	∦ FEE
FOI			NUMBER F	ILED	NUMBE	R EXTRA		BASIC FEE	370.00	OR	BASIC FEE	740.00
то	TAL CHARGEAB	BLE CLAIMS	min	us 20=	•	14	2. 1	X\$ 9=		OR	X\$18=	ϕ
IND	EPENDENT CLA	AIMS	mir	us 3 =	*K			X42=		OR	X84=	
MULTIPLE DEPENDENT CLAIM PRESENT								+140=		OR	+280=	
* If the difference in column 1 is less than zero, ente						olumn 2		TOTAL		OR	TOTAL	
	CL	_AIMS AS A	MENDED		RT II umn 2)	(Column 3)	<u>)</u>	SMALL E	NTITY	OR	OTHER SMALL	
ENT &		CLAIMS REMAINING AFTER AMENDMENT		NUI PREV	HEST MBER HOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE *	ADDI- TIONAL FEE
MOZ	Total	. 7	Minus	*2	0	=		X\$ 9=		OR	X\$18=	
ME	AFTER AMENDMENT Total * 1 Minus Independent * Minus FIRST PRESENTATION OF MULTIPLE DEP		***	3	=	-	X42=		OR	X84=		
			OLTIPLE DEF	TIPLE DEPENDENT CLAIM				140=		OR	+280=	
		•						TOTAL ADDIT FEE	*	OR	TOTAL ADDIT. FEE	
		(Column 1)		(Col	umn 2)	(Column 3	3)					
NT B		CLAIMS REMAINING AFTER AMENDMENT		NU PRE\	HEST MBER /IOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Ž D M	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AMENDMENT	Independent	*	Minus	***		=		X42=		OR	X84=	
L	FIRST PRESE	NTATION OF N	OULTIPLE DE	PENDE	VI CLAIM			+140=		OR	+280=	0)1
								TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Col	lumn 2)	(Column 3	3)_	7,5511.722		<u>.</u>		·
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		NL PRE	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA		RATE	addi- Tional Fee		RATE	ADDI- TIONAL FEE
P	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
ME	Independent	*	Minus	***	ALT OLAN	=	4	X42=		OR	X84=	
	FIRST PRESE	NTATION OF I	MULTIPLE DE	PENDE	NI CLAIM			+140=		OR		
	If the entry in colu	ımn 1 is less than	the entry in col	umn 2, w	rite "0" in c	olumn 3.		TOTAL		OR	TOTA	
*	If the "Highest Nu" If the "Highest Nu" The "Highest Nu"	mber Previously	Paid For IN Th	IS SPAC	E is less th	an 20, enter "a an 3, enter "3	. "	ADDIT. FEE ound in the ar	propriate be	_	אטטוו. רבו	E L